

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
1	3775	polyethylenimine "poly(ethylenimine)"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:01
3	43	polymethylethylenimine "methyl(ethylenimine)" "methyl-ethylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:06
2	43	methylethylenimine "methyl(ethylenimine)" "methyl-ethylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:04
4	845	dibromohexane\$1 "1,6-dibromohexane"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:04
5	1	(dibromohexane\$1 "1,6-dibromohexane") and (methylethylenimine "methyl(ethylenimine)" "methyl-ethylenimine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:05
6	371	frech-\$.in. glatzofer-\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:05
7	1	(frech-\$.in. glatzofer-\$.in.) and (dibromohexane\$1 "1,6-dibromohexane")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:05
8	1	(frech-\$.in. glatzofer-\$.in.) and (polymethylethylenimine "methyl(ethylenimine)" "methyl-ethylenimine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:05
9	341660	crosslink\$3 cross-link\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:05
10	4	(crosslink\$3 cross-link\$4) same (polymethylethylenimine "methyl(ethylenimine)" "methyl-ethylenimine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:06
11	1386	"ethylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
12	147	"propylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
13	0	"polupropylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07

14	123	"polypropylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
15	3722	"polyethylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
16	3722	"poly(ethylenimine)"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
17	325	"polyalkylamine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
18	21421	"alkylamine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:07
19	26341	"ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:08
20	827	((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:08
21	105	litfsi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:08
22	0	((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))) and litfsi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:08
23	86	((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))) and lithium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:10
24	101	((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))) and electrolyt\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:10

25	19	(((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))) and electrolyt\$4) and (((crosslink\$3 cross-link\$4) same ("ethylenimine" "propylenimine" "polypropylenimine" "polyethylenimine" "poly(ethylenimine)" "polyalkylamine" "alkylamine"))) and lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:13
26	16142	peo pei	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:13
27	817	(peo pei) with (electrolyt\$4 ionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:18
28	387	((peo pei) with (electrolyt\$4 ionic)) and (crosslink\$3 cross-link\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:20
29	428048	429/.ccls. 252/\$.ccls. 52?/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:21
30	428048	429/\$.ccls. 252/\$.ccls. 52?/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 14:22
31	254	(429/\$.ccls. 252/\$.ccls. 52?/\$.ccls.) AND (((peo pei) with (electrolyt\$4 ionic)) and (crosslink\$3 cross-link\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:02
32	10	("3598855"   "4390689"   "4798773"   "5393621"   "5593795"   "5648186"   "5972539"   "6180287"   "6312814"   "6472104").PN.	USPAT	2004/10/23 14:26
33	1	"6159389".PN.	USPAT	2004/10/23 14:27
34	8	("3297783"   "4303748"   "4578326"   "4758483"   "4818644"   "4822701"   "5162174"   "5527639").PN.	USPAT	2004/10/23 14:29
35	154	2-methylaziridine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:02
36	123	"poly(propylenimine)"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:03

37	123	"polypropylenimine"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:03
38	13	"polypropylenimines"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:03
39	149	propylenimine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:03
40	407	2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:03
41	4	"pei hydrochloride" "pei hydrochlorides"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:04
42	6	(polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:04
43	9	("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:04
44	43	methylethylenimine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:05
45	30	n-methylethylenimine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:05
46	43	methylethylenimine\$1 n-methylethylenimine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:05
47	451	(2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1 ) ("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)) (methylethylenimine\$1 n-methylethylenimine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:05
48	887	dibromohexane\$1 (hexamethylene adj dibromide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:05

49	826	malonaldehyde\$1 tetremethoxypropane\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:06
50	1710	(dibromohexane\$1 (hexamethylene adj dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:06
51	1	((2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1 ) (("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)) (methylethylenimine\$1 n-methylethylenimine\$1)) same ((dibromohexane\$1 (hexamethylene adj dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:06
52	6	((2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1 ) (("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)) (methylethylenimine\$1 n-methylethylenimine\$1)) and ((dibromohexane\$1 (hexamethylene adj dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:06
53	5	((((2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1 ) (("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)) (methylethylenimine\$1 n-methylethylenimine\$1)) and ((dibromohexane\$1 (hexamethylene adj dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1))) not (((2-methylaziridine "poly(propylenimine)" "polypropylenimine" "polypropylenimines" propylenimine\$1 ) (("pei hydrochloride" "pei hydrochlorides") ((polyethylenimine\$1 ethylenimine\$1) adj hydrochloride\$1)) (methylethylenimine\$1 n-methylethylenimine\$1)) same ((dibromohexane\$1 (hexamethylene adj dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:17
54	16152	peo pei (polyethylenimide\$1 polypropyleneimide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18

55	700	(peo pei (polyethylenimide\$1 polypropyleneimide\$1)) same (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18
56	75	((peo pei (polyethylenimide\$1 polypropyleneimide\$1)) same (li lithium)) same (crosslink\$3 cross-link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18
57	15626	ppi pei (polyethylenimide\$1 polypropyleneimide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18
58	254	(ppi pei (polyethylenimide\$1 polypropyleneimide\$1)) same (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18
59	4	((ppi pei (polyethylenimide\$1 polypropyleneimide\$1)) same (li lithium)) same (crosslink\$3 cross-link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/23 15:18
60	3	(US-6765785-\$ or US-6472104-\$ or US-5972539-\$.did.	USPAT	2004/10/23 15:19

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(FILE 'HOME' ENTERED AT 15:08:20 ON 23 OCT 2004)

FILE 'CAPLUS' ENTERED AT 15:08:32 ON 23 OCT 2004

L1 1625 S DIBROMOHEXANE?  
L2 1308 S 1,6-DIBROMOHEXANE?  
L3 35 S HEXAMETHYLENE DIBROMIDE  
L4 4 S 1,6-DIBROMO-N-HEXANE  
L5 1661 S L1 OR L2 OR L3 OR L4  
S 102-52-3/REG#

FILE 'REGISTRY' ENTERED AT 15:09:22 ON 23 OCT 2004

L6 1 S 102-52-3/RN

FILE 'CAPLUS' ENTERED AT 15:09:23 ON 23 OCT 2004

L7 472 S L6  
L8 281 S TETRAMETHOXYPROPANE  
L9 3019 S MALONALDEHYDE  
L10 3377 S L7 OR L8 OR L9  
S 90076-65-6/REG#

FILE 'REGISTRY' ENTERED AT 15:10:16 ON 23 OCT 2004

L11 1 S 90076-65-6/RN

FILE 'CAPLUS' ENTERED AT 15:10:16 ON 23 OCT 2004

L12 1591 S L11  
S 716377-02-5/REG#

FILE 'REGISTRY' ENTERED AT 15:10:59 ON 23 OCT 2004

L13 1 S 716377-02-5/RN

FILE 'CAPLUS' ENTERED AT 15:10:59 ON 23 OCT 2004

L14 1591 S L13  
S 732284-91-2/REG# OR 149330-06-3/REG# OR 157306-34-8/REG# OR

FILE 'REGISTRY' ENTERED AT 15:11:49 ON 23 OCT 2004

L15 1 S 327155-75-9/RN

FILE 'CAPLUS' ENTERED AT 15:11:49 ON 23 OCT 2004

L16 1591 S L15

FILE 'REGISTRY' ENTERED AT 15:11:49 ON 23 OCT 2004

L17 1 S 230309-67-8/RN

FILE 'CAPLUS' ENTERED AT 15:11:50 ON 23 OCT 2004

L18 1591 S L17

FILE 'REGISTRY' ENTERED AT 15:11:50 ON 23 OCT 2004

L19 1 S 157306-34-8/RN

FILE 'CAPLUS' ENTERED AT 15:11:50 ON 23 OCT 2004

L20 1591 S L19

FILE 'REGISTRY' ENTERED AT 15:11:50 ON 23 OCT 2004

L21 1 S 149330-06-3/RN

FILE 'CAPLUS' ENTERED AT 15:11:51 ON 23 OCT 2004

L22 1591 S L21

FILE 'REGISTRY' ENTERED AT 15:11:51 ON 23 OCT 2004

L23 1 S 732284-91-2/RN

FILE 'CAPLUS' ENTERED AT 15:11:51 ON 23 OCT 2004

L24 1591 S L23  
 L25 1591 S L24 OR L22 OR L20 OR L18 OR L16  
 L26 2899 S L2 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR  
 L27 1591 S L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 O  
 L28 5037 S L5 OR L10  
 L29 0 S L28 AND L27  
 S L28 AND ( 26913-07-5/REG# OR 51441-13-5/REG# OR 26338-45-4/  
  
 FILE 'REGISTRY' ENTERED AT 15:14:16 ON 23 OCT 2004  
 L30 1 S 76009-36-4/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:16 ON 23 OCT 2004  
 L31 36 S L30  
  
 FILE 'REGISTRY' ENTERED AT 15:14:16 ON 23 OCT 2004  
 L32 1 S 66085-01-6/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:17 ON 23 OCT 2004  
 L33 36 S L32  
  
 FILE 'REGISTRY' ENTERED AT 15:14:17 ON 23 OCT 2004  
 L34 1 S 114394-65-9/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:17 ON 23 OCT 2004  
 L35 36 S L34  
  
 FILE 'REGISTRY' ENTERED AT 15:14:18 ON 23 OCT 2004  
 L36 1 S 114265-42-8/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:18 ON 23 OCT 2004  
 L37 36 S L36  
  
 FILE 'REGISTRY' ENTERED AT 15:14:18 ON 23 OCT 2004  
 L38 1 S 32290-92-9/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:18 ON 23 OCT 2004  
 L39 36 S L38  
  
 FILE 'REGISTRY' ENTERED AT 15:14:19 ON 23 OCT 2004  
 L40 1 S 26338-45-4/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:19 ON 23 OCT 2004  
 L41 60 S L40  
  
 FILE 'REGISTRY' ENTERED AT 15:14:19 ON 23 OCT 2004  
 L42 1 S 51441-13-5/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:19 ON 23 OCT 2004  
 L43 1 S L42  
  
 FILE 'REGISTRY' ENTERED AT 15:14:20 ON 23 OCT 2004  
 L44 1 S 26913-07-5/RN  
  
 FILE 'CAPLUS' ENTERED AT 15:14:20 ON 23 OCT 2004  
 L45 11 S L44  
 L46 0 S L28 AND ( L45 OR L43 OR L41 OR L39 OR L37 OR L35 OR L33 OR L3

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Questions? Call K. Arendt at 571-272-3481.

**Synthesis and characterization of conducting crosslinked PEO block copolymer electrolytes.** Gaofenzi Xuebao (2003), (6), 879-882 CODEN: GAXUE9; ISSN: 1000-3304; Chinese

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(FILE 'HOME' ENTERED AT 15:15:07 ON 23 OCT 2004)

FILE 'CAPLUS' ENTERED AT 15:15:13 ON 23 OCT 2004

L1 10444 S PEO OR PEI  
L2 56 S POLYALKYLAMINE  
L3 11 S POLY-ALKYLAMINE  
L4 10507 S L1 OR L2 OR L3  
L5 2025 S L4 AND (ELECTROLYT?)  
L6 1452 S L5 AND (LI OR LITHIUM)  
L7 114 S L6 AND (CROSSLINK? OR CROSS-LINK?)

FILE 'STNGUIDE' ENTERED AT 15:17:11 ON 23 OCT 2004

FILE 'CAPLUS' ENTERED AT 15:17:45 ON 23 OCT 2004

L8 6239 S PPI OR PEI  
L9 5823 S POLYPROPYLENIMINE OR POLYETHYLENIMINE  
L10 11230 S L8 OR L9  
L11 158 S L10 AND (LI OR LITHIUM)  
L12 13 S L11 AND (CROSSLINK? OR CROSS-LINK?)

FILE 'STNGUIDE' ENTERED AT 15:21:57 ON 23 OCT 2004

FILE 'CAPLUS' ENTERED AT 15:26:28 ON 23 OCT 2004

FILE 'STNGUIDE' ENTERED AT 15:26:46 ON 23 OCT 2004

FILE 'CAPLUS' ENTERED AT 15:27:02 ON 23 OCT 2004

FILE 'STNGUIDE' ENTERED AT 15:32:29 ON 23 OCT 2004

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(FILE 'HOME' ENTERED AT 14:31:36 ON 23 OCT 2004)

FILE 'REGISTRY' ENTERED AT 14:31:41 ON 23 OCT 2004

L1 44 S PEO  
L2 62 S PEI  
L3 1 S PEO AND PEI  
L4 44 S PEO  
L5 3 S POLYETHYLENEOXIDE  
L6 17 S METHYLETHYLENIMINE  
L7 3 S N-METHYLETHYLENIMINE  
L8 367 S 1,6-DIBROMOHEXANE  
L9 1 S LITFSI  
L10 0 S N-2-2-METHOXYETHOYETHYLETHYLENIMINE  
L11 0 S N-2-2-METHOXY AND ETHOXY AND ETHYLETHYLENIMINE  
L12 10 S ETHYLETHYLENIMINE  
L13 7 S DIETHYLENIMINE  
L14 7 S L13 NOT L12  
L15 38 S TETRAMETHOXYPROPANE  
L16 37 S 1,1,3,3-TETRAMETHOXYPROPANE  
L17 62 S PEI  
L18 0 S L16 AND L17  
L19 37 S L16  
L20 240 S MALONALDEHYDE  
L21 4 S L20 AND L16  
L22 0 S PEI AND HCL  
L23 0 S ETHYLENIMINE POLYETHYLENIMINE  
L24 588 S ETHYLENIMINE OR POLYETHYLENIMINE  
L25 1533 S 24 AND (HCL OR HYDROCHLORIDE)  
L26 1532 S 24 AND HYDROCHLORIDE  
L27 9 S L24 AND (HCL OR HYDROCHLORIDE)  
L28 9 S L24 AND (HYDROCHLORIDE)  
L29 17 S METHYLETHYLENIMINE  
L30 3 S N-METHYLETHYLENIMINE  
L31 0 S N-PROPYLETHYLENIMINE  
L32 48 S PROPYLENIMINE  
L33 3 S POLY-PROPYLENIMINE  
L34 1 S POLYPROPYLENIMINE  
L35 3 S POLY-PROPYLENIMINE  
L36 2 S L35 NOT L34  
L37 6 S 3-PROPANESULFONATE

FILE 'CAPLUS' ENTERED AT 14:54:08 ON 23 OCT 2004

L38 1307 S 1,6-DIBROMOHEXANE

FILE 'REGISTRY' ENTERED AT 14:55:15 ON 23 OCT 2004

L39 367 S 1,6-DIBROMOHEXANE

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(FILE 'HOME' ENTERED AT 14:31:36 ON 23 OCT 2004)

FILE 'REGISTRY' ENTERED AT 14:31:41 ON 23 OCT 2004

L1 44 S PEO  
L2 62 S PEI  
L3 1 S PEO AND PEI  
L4 44 S PEO  
L5 3 S POLYETHYLENEOXIDE  
L6 17 S METHYLETHYLENIMINE  
L7 3 S N-METHYLETHYLENIMINE  
L8 367 S 1,6-DIBROMOHEXANE  
L9 1 S LITFSI  
L10 0 S N-2-2-METHOXYETHOYETHYLETHYLENIMINE  
L11 0 S N-2-2-METHOXY AND ETHOXY AND ETHYLETHYLENIMINE  
L12 10 S ETHYLETHYLENIMINE  
L13 7 S DIETHYLENIMINE  
L14 7 S L13 NOT L12  
L15 38 S TETRAMETHOXYPROPANE  
L16 37 S 1,1,3,3-TETRAMETHOXYPROPANE  
L17 62 S PEI  
L18 0 S L16 AND L17  
L19 37 S L16  
L20 240 S MALONALDEHYDE  
L21 4 S L20 AND L16  
L22 0 S PEI AND HCL  
L23 0 S ETHYLENIMINE POLYETHYLENIMINE  
L24 588 S ETHYLENIMINE OR POLYETHYLENIMINE  
L25 1533 S 24 AND (HCL OR HYDROCHLORIDE)  
L26 1532 S 24 AND HYDROCHLORIDE  
L27 9 S L24 AND (HCL OR HYDROCHLORIDE)  
L28 9 S L24 AND (HYDROCHLORIDE)  
L29 17 S METHYLETHYLENIMINE  
L30 3 S N-METHYLETHYLENIMINE  
L31 0 S N-PROPYLETHYLENIMINE  
L32 48 S PROPYLENIMINE  
L33 3 S POLY-PROPYLENIMINE  
L34 1 S POLYPROPYLENIMINE  
L35 3 S POLY-PROPYLENIMINE  
L36 2 S L35 NOT L34  
L37 6 S 3-PROPANESULFONATE

FILE 'CAPLUS' ENTERED AT 14:54:08 ON 23 OCT 2004

L38 1307 S 1,6-DIBROMOHEXANE

FILE 'REGISTRY' ENTERED AT 14:55:15 ON 23 OCT 2004

L39 367 S 1,6-DIBROMOHEXANE

FILE 'CAPLUS' ENTERED AT 14:56:36 ON 23 OCT 2004

S 25037-42-7/REG#

FILE 'REGISTRY' ENTERED AT 14:57:01 ON 23 OCT 2004

L40 1 S 25037-42-7/RN

FILE 'CAPLUS' ENTERED AT 14:57:01 ON 23 OCT 2004

L41 173 S L40

L42 0 S 32290-92-0

S 32290-92-9/REG#

FILE 'REGISTRY' ENTERED AT 14:57:17 ON 23 OCT 2004

L43 1 S 32290-92-9/RN

FILE 'CAPLUS' ENTERED AT 14:57:17 ON 23 OCT 2004

L44 36 S L43

S 26338-45-4/REG#

L45 FILE 'REGISTRY' ENTERED AT 14:57:26 ON 23 OCT 2004  
 1 S 26338-45-4/RN  
  
 L46 FILE 'CAPLUS' ENTERED AT 14:57:26 ON 23 OCT 2004  
 60 S L45  
 S 51441-13-5/REG#  
  
 L47 FILE 'REGISTRY' ENTERED AT 14:57:32 ON 23 OCT 2004  
 1 S 51441-13-5/RN  
  
 L48 FILE 'CAPLUS' ENTERED AT 14:57:33 ON 23 OCT 2004  
 1 S L47  
 S 26913-07-5/REG#  
  
 L49 FILE 'REGISTRY' ENTERED AT 14:57:39 ON 23 OCT 2004  
 1 S 26913-07-5/RN  
  
 L50 FILE 'CAPLUS' ENTERED AT 14:57:39 ON 23 OCT 2004  
 11 S L49  
 L51 249 S L41 OR L43 OR L44 OR L46 OR L48 OR L50  
 L52 12 S L51 AND ELECTROLYTE  
 S L51 AND ( 629-03-8/REG# OR 102-52-3/REG#)  
  
 L53 FILE 'REGISTRY' ENTERED AT 15:01:11 ON 23 OCT 2004  
 1 S 102-52-3/RN  
  
 L54 FILE 'CAPLUS' ENTERED AT 15:01:11 ON 23 OCT 2004  
 472 S L53  
  
 L55 FILE 'REGISTRY' ENTERED AT 15:01:11 ON 23 OCT 2004  
 1 S 629-03-8/RN  
  
 L56 FILE 'CAPLUS' ENTERED AT 15:01:11 ON 23 OCT 2004  
 1698 S L55  
 L57 0 S L51 AND ( L56 OR L54 )  
 S L51 AND ( 90076-65-6/REG#  
  
 L58 FILE 'REGISTRY' ENTERED AT 15:01:27 ON 23 OCT 2004  
 1 S 90076-65-6/RN  
  
 L59 FILE 'CAPLUS' ENTERED AT 15:01:28 ON 23 OCT 2004  
 1591 S L58  
 S L51 AND ( 90076-65-6/REG#)  
  
 L60 FILE 'REGISTRY' ENTERED AT 15:01:32 ON 23 OCT 2004  
 1 S 90076-65-6/RN  
  
 L61 FILE 'CAPLUS' ENTERED AT 15:01:32 ON 23 OCT 2004  
 1591 S L60  
 L62 2 S L51 AND ( L61 )  
  
 =>

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 32290-92-9 REGISTRY

CN Poly[imino(methyl-1,2-ethanediyl)] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Poly(iminopropylene) (8CI)

OTHER NAMES:

CN Poly(2-methylaziridine), SRU

CN Poly(methylaziridine), SRU

CN Polypropyleneimine

CN **Polypropylenimine**

DR 114265-42-8, 114394-65-9, 66085-01-6, 76009-36-4

MF (C3 H7 N)n

CI IDS, PMS

PCT Polyamine

LC STN Files: BIOSIS, CA, CAPLUS, CEN, CIN, TOXCENTER, USPAT2, USPATFULL

DT.CA Caplus document type: Journal; Patent

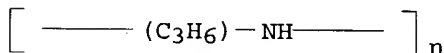
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: FORM (Formation, nonpreparative); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

**\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\***



36 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

36 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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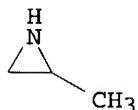
*Polymer*

ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 25037-42-7 REGISTRY  
 CN Aziridine, 2-methyl-, homopolymer (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Aziridine, 2-methyl-, polymers (8CI)  
 OTHER NAMES:  
 CN 2-Methylaziridine polymer  
 CN Poly(2-methylaziridine)  
 CN Poly(propylenimine)  
 CN Polypropyleneimine  
 CN Propylenimine polymer  
 MF (C3 H7 N)x  
 CI PMS, COM  
 PCT Polyamine, Polyamine formed  
 LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CEN, CHEMCATS, CIN, CSCHM,  
 IFICDB, IFIPAT, IFIUDB, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL  
 DT.CA CAPLUS document type: Conference; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
 reagent); USES (Uses); NORL (No role in record)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
 study); PREP (Preparation); PROC (Process); PRP (Properties); USES  
 (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); FORM (Formation, nonpreparative); PREP (Preparation); PROC  
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);  
 NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
 study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP  
 (Properties); RACT (Reactant or reagent); USES (Uses)

*Polymer*

**\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\***

CM 1  
 CRN 75-55-8  
 CMF C3 H7 N



173 REFERENCES IN FILE CA (1907 TO DATE)  
 59 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 173 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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Polymr

ANSWER 8 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 26338-45-4 REGISTRY  
CN Aziridine, homopolymer, hydrochloride (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Ethylenimine, polymers, hydrochloride (8CI)  
OTHER NAMES:  
CN PEI Hydrochloride  
CN Poly(ethyleneimine) hydrochloride salt  
CN Polyethylenimine hydrochloride  
CN Polyvinylamine hydrochlorate  
MF (C2 H5 N)x . x Cl H  
CI COM  
PCT Polyamine, Polyamine formed  
LC STN Files: CA, CAPLUS, CHEMLIST, DETHERM\*, GMELIN\*, IFICDB, IFIPAT,  
IFIUDB, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, TSCA\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC  
(Process); RACT (Reactant or reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
study); PREP (Preparation); PROC (Process); PRP (Properties); USES  
(Uses)  
RL.NP Roles from non-patents: PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: PREP  
(Preparation); RACT (Reactant or reagent)  
  
CM 1  
  
CRN 9002-98-6  
CMF (C2 H5 N)x  
CCI PMS  
  
CM 2  
  
CRN 151-56-4  
CMF C2 H5 N



60 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ANSWER 5 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN

RN 51441-13-5 REGISTRY

CN 2-Propenoic acid, homopolymer, sodium salt, compd. with aziridine  
homopolymer hydrochloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Aziridine, homopolymer, hydrochloride, compd. with 2-propenoic acid  
homopolymer sodium salt (9CI)

OTHER NAMES:

CN Polyethylenimine hydrochloride-sodium polyacrylate complex

MF (C3 H4 O2)x . x (C2 H5 N)x . x Cl H . x Na

PCT Polyacrylic, Polyamine, Polyamine formed

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PRP (Properties)

*Polymer*

CM 1

CRN 26338-45-4

CMF (C2 H5 N)x . x Cl H

CM 2

CRN 9002-98-6

CMF (C2 H5 N)x

CCI PMS

CM 3

CRN 151-56-4

CMF C2 H5 N



CM 4

CRN 9003-04-7

CMF (C3 H4 O2)x . x Na

CM 5

CRN 9003-01-4

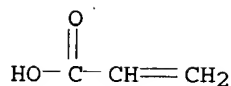
CMF (C3 H4 O2)x

CCI PMS

CM 6

CRN 79-10-7

CMF C3 H4 O2



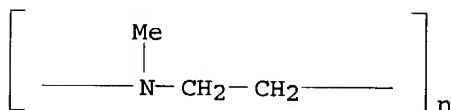
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 2 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 26913-07-5 REGISTRY  
 CN Poly[(methylimino)(1,2-ethanediyl)] (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Poly[(methylimino)ethylene] (8CI)  
 OTHER NAMES:  
 CN Poly(N-methylethylenimine), sru  
 MF (C3 H7 N)n  
 CI PMS, COM  
 PCT Polyamine  
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL  
 DT.CA Caplus document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT  
 (Reactant or reagent); USES (Uses)  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
 PRP (Properties)

*Polylink*

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

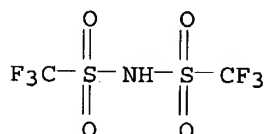


11 REFERENCES IN FILE CA (1907 TO DATE)  
 11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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SALT

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 90076-65-6 REGISTRY  
CN Methanesulfonamide, 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]-,  
lithium salt (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide lithium  
salt  
CN Bis[(trifluoromethyl)sulfonyl]imide lithium salt  
CN Fluorad HQ 115  
CN HQ 115  
CN LiTFSI  
CN Lithium bis(trifluoromethanesulfonyl)imide  
CN Lithium bis(trifluoromethylsulfonyl)amide  
CN Lithium bis(trifluoromethylsulfonyl)imide  
CN Lithium bistriflamide  
CN Lithium triflimide  
DR 716377-02-5, 732284-91-2, 149330-06-3, 157306-34-8, 230309-67-8,  
327155-75-9  
MF C2 H F6 N O4 S2 . Li  
CI COM  
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM\*,  
TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: NDSL\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Conference; Journal; Patent; Report  
RL.P Roles from patents: PREP (Preparation); PROC (Process); PRP  
(Properties); RACT (Reactant or reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);  
PRP (Properties); USES (Uses)  
RL.NP Roles from non-patents: FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: PREP  
(Preparation); PROC (Process); PRP (Properties); USES (Uses)  
CRN (82113-65-3)



● Li

1587 REFERENCES IN FILE CA (1907 TO DATE)  
46 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1591 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN

RN 102-52-3 REGISTRY

CN Propane, 1,1,3,3-tetramethoxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Malonaldehyde, bis(dimethyl acetal) (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1,1,3,3-Tetramethoxypropane

CN Malonaldehyde tetramethyl acetal

CN Malondialdehyde tetramethyl acetal

CN NSC 27794

CN Tetramethoxypropane

FS 3D CONCORD

MF C7 H16 O4

CI COM

LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, EMBASE, GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDb, MEDLINE, MSDS-OHS, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Journal; Patent

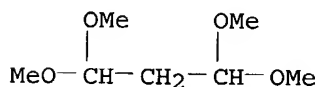
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

X-LINK



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

458 REFERENCES IN FILE CA (1907 TO DATE)  
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 459 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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ANSWER 367 OF 367 REGISTRY COPYRIGHT 2004 ACS on STN

RN 629-03-8 REGISTRY

CN Hexane, 1,6-dibromo- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN  $\alpha,\omega$ -Dibromohexane

CN 1,6-Dibromo-n-hexane

CN **1,6-Dibromohexane**

CN Hexamethylene dibromide

CN NSC 7306

FS 3D CONCORD

DR 625084-40-4

MF C6 H12 Br2

CI COM

LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM\*, GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Book; Conference; Journal; Patent; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Br- (CH<sub>2</sub>)<sub>6</sub>-Br

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1684 REFERENCES IN FILE CA (1907 TO DATE)

35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1698 REFERENCES IN FILE CAPLUS (1907 TO DATE)

28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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X-LINK